

**EFEKTIVITAS PENYELENGGARAAN *TEACHING FACTORY*
DI SMK NEGERI 1 MAGELANG PROGRAM KEAHLIAN
TEKNIK PENDINGIN DAN TATA UDARA**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui efektivitas penyelenggaraan *Teaching Factory* SMK Negeri 1 Magelang di Program Keahlian Teknik Pendingin dan Tata Udara ditinjau dari sistem pembelajaran *Teaching Factory*, tenaga pendidik, peserta didik serta sarana dan prasarana.

Penelitian ini menggunakan desain penelitian *ex post facto* dengan metode kuantitatif dan teknik analisis yang digunakan peneliti adalah statistic deskriptif. Adapun metode pengumpulan data menggunakan kuesioner atau angket serta wawancara.

Hasil dari penelitian ini menunjukkan tingkat efektivitas penyelenggaraan *Teaching Factory* pada aspek sistem pembelajaran *Teaching Factory* menurut guru 100% kategori “Efektif”, siswa 56% kategori “Sangat Efektif”, dan 43,75% kategori “Efektif. Tingkat Efektivitas penyelenggaraan *Teaching Factory* pada aspek tenaga pendidik guru 100% kategori “Sangat Efektif”, siswa 89,6% kategori “Sangat Efektif”, dan sebagian lainnya 10,4% kategori “Efektif. Tingkat Efektivitas penyelenggaraan *Teaching Factory* pada aspek Peserta Didik guru 75% kategori “Sangat Efektif” dan sebagian lagi 25% kategori “Efektif”. Adapun siswa 93,8% kategori “Sangat Efektif”, dan sebagian lainnya 6,2% kategori “Efektif”. Tingkat Efektivitas penyelenggaraan *Teaching Factory* pada aspek Sarana dan Prasarana menurut guru 100% dalam kategori “Sangat Efektif”, siswa 93,75% kategori “Sangat Efektif”, dan sebagian lainnya 6,25% kategori “Efektif”.

Kata kunci : Efektivitas, *Teaching Factory*, SMK

The Effectiveness of Teaching Factory Implementation at State Vocational High School 1 Magelang Majoring in Refrigeration and Air Conditioning Engineering Program

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ABSTRACT

This study aims to determine the effectiveness of Teaching Factory implementation at State Vocational High School 1 Magelang majoring in Refrigeration and Air Conditioning Engineering program reviewed from Teaching Factory learning system, teaching staff, students, and facilities and infrastructure.

This study uses an ex post facto research design with quantitative methods. The analysis technique used by researchers is descriptive statistics. The data collection method uses questionnaire and interviews.

The results of this study indicate the effectiveness of Teaching Factory implementation seen from its learning system: 100% of teachers conclude put it in the "Effective" category, 56% of students conceived it in the "Very Effective" category, and 43.75% of students in the "Effective" category. The effectiveness level of Teaching Factory implementation in the teaching staff aspect: 100% of teachers said "Very Effective", 89.6% of students "Very Effective", and others (10.4%) decided it as "Effective". Its effectiveness level in the student aspect: 75% of teachers said "Very Effective" while 25% of them chose "Effective", and 93.8% of students said "Very Effective" while some others (6.2%) put it in the "Effective" category. The last, the effectiveness level of Teaching Factory in the aspects of facilities and infrastructure: according to 100% of teacher, it is "Very Effective", and 93.75% students said "Very Effective" while others (6.25%) chose "Effective".

Keywords: effectiveness, teaching factory, vocational high school